## I. Welcome and Agenda Review

**Donna Hansen**, Co- Vice-Chair, welcomed meeting participants, noting that the Steering Committed develop the agenda to spend substantial time thinking about what the Council would like to address during the year ahead.

**Clark Kelso**, interim director of DOIT, was introduced as a special guest. Clark explained that while DOIT will sunset at the end of June, there will be a sunrise over the next couple of weeks. Interim arrangements will be developed, while the Legislature enacts a permanent structure for Information Technology planning. He was delighted to see so many agencies and departments involved in the GIS Council -- this effort will need extraordinary cooperation and coordination. This may generate a new sense of ability to work together, bringing in greater involvement from state and local agencies. The GIS Council will be able to address a broad variety of information needs that are relevant to a wide range of policy matters.

# II. SUBCOMMITTEE REPORTS

# A. Homeland Security

**Dave Kehrlein**, from the Office of Emergency Services, reminded members that this subcommittee was formed during the November meeting and provided its first report in March. Dave has been leading research into technical needs, conducting interviews and reviewed Homeland Security reports. Initial reports are just beginning to coalesce with ideas and information and national groups are generating some good results. The team also looked at business cases where GIS can be very important in homeland security. These efforts verified the value of the framework data structure: no one in using less than 5 layers. Strong solutions exist for data sharing and repository management. The National Map project serves as an example of coordinating information sources.

The subcommittee will need to address policy issues, specifically, identifying options or solutions that can remove barriers to information sharing. Barriers include:

- a. Confidential data this is often related to medical records:
- b. Possibility that receiving agency or department would be subject to FOIA requests;
- c. High costs for proprietary data sets;
- d. Security concerns;
- e. Lack of clear release policy.

The subcommittee recommends that the Council:

- a. Helping to move the National Map forward;
- b. Developing policy options to eliminate information sharing barriers; and adopting a framework for Homeland Security GIS.
- c. Develop a framework to address confidentiality and proprietary information, such as the military's C4ISR framework, to define trust relationships for information sharing.

# B. Regional Subcommittee

**Donna Hanson** provide background on how the Regional Subcommittee gathered input on the application process for Regional GIS Councils. **Rob Ball**, Kern COG, walked through the proposed application process and introduced an amendment: The California GIS Council "will receive a report after one year from the Regional Subcommittee noting progress and recommending strategies to ensure the entire state is covered," rather than the two year review originally in the proposal. The purpose of this review is to make sure that the entire state is included in a regional GIS Council. Council members suggested additional refinements:

- Change the sentence on the application requesting "hard and electronic version" of maps to "and/or
- Define what local convening organization(s) means
- Some would like to see list of everyone invited to join Regional Councils as part of the application, and then later who chose to participate or not, others felt this was unnecessary since it would not be a factor in the Council's decision-making.
- Request applicants provide point of contact to get questions answered or request additional information.

**ACTION**: Given the number of refinements, the Council decided to approve the application process *in concept*, making it clear to applicants that it is an interim procedure with minor refinements forthcoming, so that the Council can begin to accept applications. The Subcommittee will incorporate comments and bring a final application to the Council at its next meeting. **Council members should forward specific comments on the application to Sharon Huntsman.** (huntsman@saclink.scus.edu). The regional subcommittee will have a conference call to discuss/accept refinements.

## III. PRESENTATIONS

# A. USGS National Map Pilot Update, Next Steps

**Alan Mikuni, USGS** provide an overview to remind Council members of the National Map projects collaborative goals:

- Tests ability to coordinate disparate data sets.
- Eight framework (or core) categories serve as the underpinning for other layers across all sectors of government.
- The National Map strives to use best available data, including higher resolution at local levels.

**Vicki Lukas, USGS**, provided an update on the Tahoe National Map pilot, lessons learns and next steps for the National Map in California:

## Tahoe Pilot Update:

- Lessons Learned: Lake Tahoe pilot demonstrated that GIS coordination and data
  integration in California is tremendously labor intensive: data vary in format and quality,
  quality can even vary within individual datasets, there are overlapping datasets in some
  area while other areas have no coverage at all.
- *Current status:* The U.S.G.S. internet map server for this pilot project is under construction. Available data sets have been identified and are being integrated. Public use of the site is targeted for September 30<sup>th</sup>.

#### Next Steps:

- U.S.G.S. is moving beyond pilot projects to implementing a national program. As the
  pilot demonstrated, U.S.G.S. does not have the capacity to work with thousands of local
  governments to obtain, then continually maintain and integrate datasets. Instead,
  U.S.G.S. is looking to the state to help facilitate linking to local data and provide
  statewide standards. At the national level, the strategy is to work with well-organized
  states with standardized framework data and maintenance plans. This could represent a
  loss of federal resources to California, but the U.S.G.S group in the western region is
  developing a strategy to move us forward.
- In California, the initial strategy for building the State aspect of the National Map will start with existing datasets such as statewide orthophotos, elevation and hydrography.

  Maximizing existing information will be important in the face of budget constraints. A key

- question revolves around maintenance: how will we know who has updates and who is responsible for posting?
- The National Map needs and wants to connect with local data. The U.S.G.S. proposes to connect with local agencies through the regional councils, and to work with the Council to develop standards that everyone can live with. This helps distribute the workload, responsibility and ownership for the National Map. U.S.G.S. will draft an MOU with state agencies over the next several months to start the development of statewide implementation. The agency will look to the Regional Councils to provide guidance on how to best build in local data sets and to develop the standards that make that possible.
- It has yet to be determined whether all data will either reside on the U.S.G.S. server, or whether users will be directed to local servers.
- Data needs to be accessible, and distributive networks will be developed with OGC compliant servers.

# B. Hazards Mapping

- Disaster Mitigation Act of 2000, directs the Office of Emergency Services to identify risks for hazards.
- OES will use GIS to map hazards. Information is being drawn from a variety of available data.
- If the deadline is not met, California will be ineligible for Federal funding for disaster recovery beyond immediate emergency assistance.
- Regional Council could be key to ensuring hazards are identified and mapped.

# IV. Executive Officers Report, Gary Darling

- **A.** Gary reviewed with Council members the **Steering Committee** report, which makes recommendations for the Council's resources for the next year:
- Letters will be sent out in July to inform member agencies of the process for submitting the \$4000 membership dues for the next fiscal year, as outlined in the charter.
- CERES will continue to maintain and enhance a Council website. Any regional council
  without the resources for their own website should talk to Gary about other possible options.
- Jim Simms, SCAG has offered the assistance of SCAG interns for coordination projects.
- Gary requested members volunteer to host future Council meetings, noting that members would not necessarily need to provide a meal. The following organizations volunteered: OES, Cal EPA, SCAG (in December), Contra Costa and City of Modesto / Stanislaus.
- Finally, the Steering Committee recommends that the Council continue CSUS facilitation support (approximate cost is \$80,000 per year). OES has offered to provide \$10,000 for facilitation services until membership fees can be collected.

**DISCUSSION**: Several members indicated their support for the Steering Committee's recommendations, however, representatives of the Business, Transportation and Housing Agency (BTH) and the Department of Information Technology (DOIT) requested that the matters under discuss be tabled until the next meeting. Several council members disagreed, indicating that they wished to move forward with the understanding that while these were tough budget times, it is important for the work of the Council to continue and therefore the Council should proceed with the collection of dues. Facilitator Lisa Beutler noted that since the Charter authorizes the collection of dues, and the Charter has already been adopted, the Council did not need to take a vote to proceed with collection of dues. Lisa then restated the motion to accept the Steering Committee's report with the understanding that how dues would be spent would be brought forward at the next meeting.

**ACTION:** This Steering Committee report was accepted with BTH and DOIT graciously abstaining.

# B. Informational Updates:

- Gary reported that the Department of Conservation did some work on orthophoto quads.
   Anyone wishing to download local information should contact Gary.
- Gary noted that many states have a GIS Day to promote GIS awareness. The State of
  Colorado has announced a geography week. The State of California should look at the
  possibility of a GIS day, where professionals go into schools to make presentations -perhaps partnering with firms that could provide some software for education. Anyone
  interested in working on this should contact Gary.
- Gary is also working to establish a *local government GIS contact list*. Currently, it's hard to know who is in charge of GIS information in various cities, towns and counties.

# V. COUNCIL GOAL SETTING FOR FY '02-'03

Assistant Facilitator Sharon Huntsman introduced the goal setting exercise by noting that the Council can be a powerful source for collaboration, but collaboration require clear focus and prioritization. She reviewed the Council's accomplishments during its first year including:

- developing initial priorities
- convening the Council and adopting a charter for guidance
- forming subcommittees for Homeland Security and Regional Councils.

She also reviewed the Council's initial issues prioritization from August '01and the Council's Charter, specifically its purpose and governance structure. She noted some subcommittees had been formed, but the technology, funding and communications committees have not been formed. If these are not needed, the charter should be amended accordingly; if the Council will use them, these should be developed in the upcoming year.

**ACTIVITY:** Working in small groups, participants identified priorities for the Council in the year ahead. Gary and CERES will develop a work plan based on these priorities, including assignment of issues to various committees. The topics and priorities were:

TOPIC	# of Votes
ASSESSMENT (26): Evaluate Inventory of Existing Data (all levels) Evaluate Business Needs (all levels) Inventory of GIS data sets & layers currently available by March and by June meeting fill gaps	12 6 8
ARCHITECTURE (14): Establish Standards (Tech Committee) Develop Clearinghouse successor to TEALE Data Cente (which was GIS State Clearinghouse. California Spatial Info. Library (CASTLE) should be "heir apparent" to TEALE)	5 er, 2
Architecture for GIS Standards in general Develop Statewide process to create guidelines	0 4
for GIS Data Integration Establish standards for data sharing	3

# **ADMINISTRATION (6):**

# **GIS Council Meeting**

gs etc.)

Adjourn: At the close of the meeting, participants were encouraged to check out the GIS website at <a href="https://www.gis.ca.gov">www.gis.ca.gov</a>.